INTERNATIONAL SEARCH REPORT



			PCT/J	P03/03780
A. CLAS	SSIFICATION OF SUBJECT MATTER		101/0	
Int	.C1 ⁷ C10M149/04, 149/06, 153/0	02, 169/04, 17	7/00//(C10	M169/04.
	101:02, 105:02, 105:32,	149:04, 149:06	5, 153:02)	
According	C10N20:04, 30:00, 30:06, to International Patent Classification (IPC) or to both	40:04, 40:08,	40:25, 70	0:00
		national classification at		
ľ	OS SEARCHED			
Int	documentation searched (classification system followers). C1 ⁷ C10M149/04-149/06, 101/02	d by classification symb	ols) 06 105/32	_105/40
	153/02, 169/04, 177/00, 0	C10N20:04, 30:	00, 103/32	40:04.
	40:08, 40:25-40:28, 70:00)	•	
Documenta	ation searched other than minimum documentation to t	he extent that such door	ments are included	l in the fields coarched
Jits	uyo Shinan Koho 1922-1996			
Koka	i Jitsuyo Shinan Koho 1971-2003	Jitsuyo Shina	n Toroku Koh	o 1996–2003
Electronic	data base consulted during the international search (na	me of data base and, wh	ere practicable, sea	arch terms used)
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C. DOCU	MENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where a	ppropriate, of the releva	nt passages	Relevant to claim No.
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	31 July, 1991 (31.07.91),	co.),		1-14
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A	JP 5-320618 A (Dai-Ichi Kog	zo Seizzaku Co	T+2 \	1-14
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71	TD 04 17462 D1 (D000 TVD VI)	\		
A	JP 04-17463 B1 (ROHM AND HAM 09 August, 1965 (09.08.65),	As co.),	. *	1-14
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× Furthe	er documents are listed in the continuation of Box C.	See patent fami	ly annex.	
* Special	categories of cited documents:	"T" later document nu	hlished after the inte	mational filing date or
"A" docume	ent defining the general state of the art which is not red to be of particular relevance	priority date and r	ot in conflict with th	e application but cited to
"E" earlier	document but published on or after the international filing	"X" document of parti-	nciple or theory unde cular relevance; the o	laimed invention cannot be
"L" docume	ent which may throw doubts on priority claim(s) or which is	considered novel	or cannot be consider ument is taken alone	ed to involve an inventive
cited to	establish the publication date of another citation or other reason (as specified)	"Y" document of partic	ular relevance; the c	laimed invention cannot be
"O" docume	nt referring to an oral disclosure, use, exhibition or other	considered to invo	lve an inventive step e or more other such	when the document is documents, such
means	nt published prior to the international filing date but later	combination being	obvious to a person of the same patent f	skilled in the art
than the	priority date claimed		-	-
	ctual completion of the international search inc., 2003 (27.06.03)	Date of mailing of the		
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	ailing address of the ISA/ nese Patent Office	Authorized officer		

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/03780

C (Continua	ion). DOCUMENTS CONSIDERED TO BE RELEVANT	•
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A	JP 4-309598 A (Sanyo Chemical Industries, Ltd.), 02 November, 1992 (02.11.92), (Family: none)	1-14
A	<pre>JP 6-184579 A (Sanyo Chemical Industries, Ltd.), 05 July, 1994 (05.07.94), (Family: none)</pre>	1-14
A	JP 7-286189 A (Sanyo Chemical Industries, Ltd.), 31 October, 1995 (31.10.95), (Family: none)	1-14
A	JP 60-248796 A (Nippon Oil Co., Ltd.), 09 December, 1985 (09.12.85), (Family: none)	1-14
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